

Laboratory
FLOWAID Series
Electronic Pipette Filler

PRECISE, SAFE & EASY DISPENSING

The **DragLab FLOWAID Electronic Pipette Filler** is designed for precise, comfortable, and efficient handling of serological pipettes from **1 mL to 100 mL**. With adjustable speed control, programmed pipette selection, gravity dispensing, and a clear **1-inch monochrome OLED display**, FLOWAID provides smooth and controlled aspiration and dispensing for routine laboratory workflows. Its universal silicon collet adapter, rechargeable battery, in-line membrane filter, and autoclavable components combine practical functionality with reliable laboratory performance.



Precision Liquid Handling for Laboratory Applications

The **DragLab FLOWAID Electronic Pipette Filler** provides a reliable solution for precise and efficient handling of serological pipettes across a wide range of laboratory applications. Its electronic operation combines adjustable aspiration and dispensing speed, programmed pipette selection, and gravity dispensing to support smooth and controlled liquid handling workflows. The FLOWAID features a clear **1-inch monochrome OLED display**, a universal silicon collet adapter compatible with **1–100 mL pipettes**, and an in-line **0.2 µm PTFE hydrophobic membrane filter** for protection against aerosols and accidental liquid entry. Its rechargeable battery supports extended operation, while the self-standing design and pressure-based speed control provide convenient handling during routine laboratory work. The collet assembly and membrane filter are autoclavable at **121°C**, combining practical functionality with reliable laboratory performance.

Application:

- Controlled aspiration and dispensing for routine sample handling.
- Precise liquid transfer using serological pipettes.
- Efficient handling of laboratory solutions and reagents.
- Convenient pipette handling for routine laboratory procedures.
- Repeatable aspiration and dispensing during testing workflows.
- Controlled liquid handling with pipettes from 1 mL to 100 mL.

Quality and Expertise



DragLab is certified to ISO 9001:2015, reflecting our unwavering commitment to quality and excellence. We continuously optimize our production processes, ensuring that every step is efficient and effective. Through ongoing development and innovation, we strive to meet and exceed industry standards. Our customer-centric approach prioritizes the needs and satisfaction of our clients, driving us to maintain rigorous quality assurance protocols. This dedication ensures that laboratory equipment manufactured by DragLab consistently meets the highest standards of quality and reliability.

DragLab Laboratory Devices are meticulously designed and manufactured from high-quality materials to meet the most rigorous requirements of our customers. Our commitment to excellence and innovation drives continuous development and improvement, informed by daily usage and ongoing technological advancements. 'Quality and Expertise' is not just about creating impressive product designs; it reflects our company's policy of prioritizing high preparedness and customer-centric service as our fundamental objective. This dedication extends to all DragLab products, which comply with current European standards and bear the CE mark.



The **DragLab FLOWAID Electronic Pipette Filler** delivers precise, comfortable, and efficient handling of serological pipettes from **1 mL to 100 mL**. Adjustable speed control, pipette selection, gravity dispensing, and a clear **1-inch OLED display** ensure smooth and controlled operation, while the universal adapter, rechargeable battery, membrane filter, and autoclavable components provide reliable performance for everyday laboratory workflows.



Complimentary Stand

Features:

Speed Control

Adjustable aspiration and dispensing speed through pressure-sensitive plunger buttons for smooth liquid handling.

Pipette Selection

Select the serological pipette capacity to optimize aspiration and dispensing speed for different pipette sizes.

Gravity Dispensing

Enables gentle dispensing without activating the pump, providing controlled liquid transfer.

OLED Display

A clear **1-inch monochrome OLED screen** displays the selected pipette capacity for easy operation.

Universal Pipette Fit

The universal silicon collet adapter securely accommodates **serological pipettes from 1 mL to 100 mL**.

In-Line Membrane Filter

A **0.2 µm PTFE hydrophobic membrane filter** helps protect against aerosol contamination and accidental liquid entry.

Rechargeable Battery

A rechargeable **3.7 V / 1400 mAh lithium-ion battery** provides extended operation, with up to **8 hours of continuous use** after a full charge.

Self-Standing Design

The integrated design allows the instrument to stand securely for convenient placement during laboratory work.

Autoclavable Parts

The **collet assembly and in-line membrane filter** can be autoclaved at **121°C and 15 psi for 10–15 minutes**.

Warranty:

2-year warranty worldwide.

Specifications:

Product Overview	
Product Type	Electronic Pipette Filler
Pipette Compatibility	1–100 mL serological pipettes
Display	1" Monochrome OLED Screen
Speed Control	Pressure-controlled aspiration and dispensing
Pipette Selection	1, 2, 5, 10, 25, 50, and 100 mL
Dispensing Mode	Gravity Dispensing
Adapter	Universal Silicon Collet Adapter
Membrane Filter	0.2 µm PTFE Hydrophobic In-Line Membrane Filter
Battery	Lithium-ion, 3.7 V / 1400 mAh
Battery Runtime	Up to 8 hours continuous use
Charging	USB Type-C, 5 V adapter
Recharge Time	Approx. 3 hours
Charging Indicator	LED indication for low battery and charging status
Maximum Speed	Up to 8 mL/s depending on pipette capacity
Weight	238 g
Standing Position	Self-standing
Autoclavability	Collet assembly and membrane filter, 121°C / 15 psi / 10–15 min
Calibration	
Calibration	DIN EN ISO 8655
In-Lab Calibration	Yes
Calibration Certificate	ISO 17025 Accredited Lab
Safety & Compliance	
Certification	CE
Quality Management	ISO 9001:2015
environmental Management	ISO 14001
Accessories	
Accessories	Reagent Tray, Calibration Tool, Shelf Hanger and Sample Tips.

Order information:

Description	Model	Article number
FLOWAID - Electronic Pipette Filler	DP 600	7300600